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J1040 U.S. PTO  
10/04/3818  
01/11/02



Applicant	Mark J. Dapper
Serial No.	Unknown
Filing Date	Herewith
Group Art Unit	Unknown
Examiner	Unknown
Attorney Docket No.	100.070US31
Title: CONTROLLING SERVICE UNITS IN A COMMUNICATION SYSTEM	

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
**BOX PATENT APPLICATION**  
 Washington, D.C. 20231

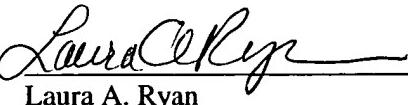
In compliance with 37 C.F.R. §§ 1.56 and 1.97, *et seq.*, the materials listed on the attached Form 1449 are brought to the attention of the Examiner for consideration in connection with the above-identified Application. Applicant respectfully requests that this Information Disclosure Statement be entered and the references listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to MPEP §609, Applicant requests that the Examiner initial next to each reference on the Form 1449 to indicate that the listed references have been considered. Applicant further requests that a copy of the initialed Form 1449 be returned with the next official communication.

Furthermore, pursuant to MPEP §609, because the references listed on the attached Form 1449 have been previously submitted and made of record in the parent application, U.S. Serial No. 09/396,309, filed September 15, 1999, copies of the references are not submitted herewith.

Under 37 C.F.R. § 1.97(b)(3), it is believed that no fee or certificate is required with this Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge any fees deemed necessary or credit any overpayment to Deposit Account No. 501373.

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if they are any questions regarding this communication.

Respectfully submitted,

Date: 11 January 2002   
 Laura A. Ryan  
 Reg. No. P-49,055

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First Named Inventor	Mark J. Dapper	<b>INFORMATION DISCLOSURE STATEMENT FORM PTO-1449</b>
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Title: CONTROLLING SERVICE UNITS IN A COMMUNICATION SYSTEM		Sheet 1 of 2

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<b>U.S. Patent References</b>				
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<b>Foreign Patent References</b>				
Examiner Initials	Foreign Patent		Name	Publication Date
	Country	No.		T?
	JP	05-167632 (English Language Abstract attached)	Matsushita Electric Ind. Co. Ltd.	07/02/93 N
	JP	57-107646 (English Language Abstract attached)	Fujitsu K.K.	7/5/82 N
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	PCT	WO 91/15925	National Transcommunications, Ltd.	10/17/91
	PCT	WO 96/10303	ADC Telecommunications, Inc.	04/04/96
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Examiner Initials	Author, Title, Date, Pages, etc.			
	"OFDM: An Alternative Digital Modulation Scheme," <u>Cable Television Laboratories, Inc.</u> , 3-6, (1993)			
	Barsellotti, J., et al., "Overcoming Problems in the CATV Return Path with OFDM...," pp. 319, 321, 323, 325, 327 (No earlier than May 1995); and an updated version attached thereto obtained from <a href="http://www.catv.org/modem/technical/ofdm.html">http://www.catv.org/modem/technical/ofdm.html</a> , pp. 1-8, March 9, 2000)			

Examiner Signature		Date Considered
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\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	Hirosaki, B., et al., "A 19.2 Kbps Voiceband Data Modem Based on Orthogonally Multiplexed QAM Techniques," <u>IEEE</u> , 661-665, (1985)
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